

# Pablo Gómez Sacristán

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## Professional profile

I am graduated in Biotechnology specialized in Health's Biotechnology by Universidad Politécnica de Madrid (UPM). Being aware of the importance of the skills in programming applied to medical biotechnology and due to my interest in this field, I decided to study the Master's in Computational Biology of the UPM to complete my academic formation.

I believe that the strongest point of my formation is the interdisciplinarity and the transversal thinking it has provided me, achieved through studying a great variety of courses: from molecular biology and genetics to economy and biotechnological processes. Now, I am complementing this formation focusing on bioinformatics and programming because I believe that the potential of applying these tools to medical biotechnology is huge.

So far, I have been involved in two research projects. The first one consisted in studying a protein altered in Alzheimer's disease. I was involved in this research project while doing an Erasmus in Ireland. The second one consists in applying computational tools, such as Machine Learning and Molecular Docking, to drug discovery and drug development process. I am currently carrying out this research project in France under the Erasmus Training program.

Being involved in these research projects has allowed me to acquire skills such as teamwork, communication, planning and coordination, working with my colleagues and my laboratory supervisors. I firmly believe that I am a person who learns fast and committed to the projects in which I am involved.

Being abroad has allowed me to realize that I can fit well in an international environment, in contact with other ideas and other points of view. In my opinion, this diversity is the basis of scientific and technological progress.

## Profile and Motivation

*"Biotechnologist with knowledge on biomedicine, bioinformatics and programming areas who seeks to start a career in health and data science industries"*

## About the Master's in Computational Biology at Universidad Politécnica de Madrid

*"A way to start diving into bioinformatics and programming from a biological-experimental laboratory background"*